



INTELLECTUAL PROPERTY LAW  
IBM-ALMADEN

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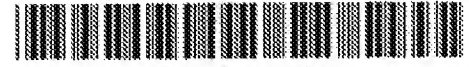
**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

REC-03-026

MAY 25, 2004

PTAS



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IBM CORPORATION  
KHANH Q. TRAN  
INTELLECTUAL PROPERTY LAW (C4TA/J2B)  
650 HARRY ROAD  
SAN JOSE, CA 95120-6099

**UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 10/22/2003

REEL/FRAME: 014650/0250  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
YI, JEONGHEE

DOC DATE: 10/20/2003

ASSIGNOR:  
NASUKAWA, TETSUYA

DOC DATE: 10/21/2003

ASSIGNEE:  
INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 10692025

FILING DATE: 10/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR EXTRACTING OPINIONS FROM TEXT DOCUMENTS

014650/0250 PAGE 2

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

11-05-2003

Form PTO-1595  
(Rev. 03/01) 10.22.03  
OMB No. 0651-0027 (exp. 5/31/2002)



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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

YI, JEONGHEE  
NABUKAWA, TETSUYA

## 2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Street Address: New Orchard Road

City: Armonk State: NY Zip: 10504

Execution Date: 10-20-2003  
10-21-2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: IBM Corporation

Internal Address: \_\_\_\_\_

Intellectual Property Law (CATA/J2B)

Street Address: 650 Harry Road

City: San Jose State: CA Zip: 95120-6099

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

09-0441

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

KHANH Q. TRAN

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

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# ASSIGNMENT

Whereas, We,

(1) YI, JEDONGHEE  
City of SAN JOSE, CA 95128  
  
County of SANTA CLARA  
  
State of CA

(2) NASUKAWA, TETSUYA  
City of Fujisawa-shi  
  
County of Kanagawa-ken  
  
State of

(3)  
City of  
  
County of  
  
State of

(4)  
City of  
  
County of  
  
State of

(5)  
City of  
  
County of  
  
State of

(6)  
City of  
  
County of  
  
State of

have invented certain improvements in:

## A Method and System for Extracting Opinions From Text Documents

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) Oct. 20, 2003 (2) Oct. 21, 2003 (3) \_\_\_\_\_  
(4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_

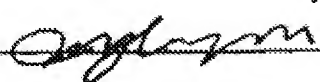
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Inventor: YI, JEONGHEE

City/State: San Jose / California

Signature



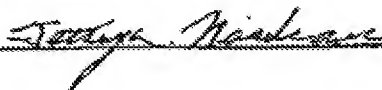
Date

Oct. 20, 2003

(2) Inventor: NASUKAWA, TETSUYA

City/State: Sanibel Island / Florida

Signature



Date

Oct. 21, 2003

(3) Inventor:

City/State:

Signature

Date

(4) Inventor:

City/State:

Signature

Date

(5) Inventor:

City/State:

Signature

Date

(6) Inventor:

City/State:

Signature

Date